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Approved for use through 09/30/00. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

17698 U.S.PTO  
022704

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

Attorney Docket No.	488-00067	Total Pages	46
First Named Inventor or Application Identifier			Yuichi Wada
Express Mail Label No.			EV383667416US
U.S.PTO 10/788701 22858			022704

1.  Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)

2.  Specification [Total Pages 23]  
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3.  Drawing(s) (35 USC 113) [Total Sheets 14]2]

4. Oath or Declaration [Total Pages 2]  
a.  Newly executed (original or copy)  
b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)

[Note Box 5 below]

- i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting  
inventor(s) named in the prior  
application, see 37 CFR 1.63(d)(2) and  
1.33(b).

5.  Incorporation By Reference (useable if Box 4b is checked). The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:  
 Continuation    Divisional    Continuation-in-part (CIP)    of prior application No.: \_\_\_\_\_

**18. CORRESPONDENCE ADDRESS**

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CERTIFICATE OF EXPRESS MAIL

This is to certify that this correspondence is being deposited with the United States Postal Service as EXPRESS MAIL POST OFFICE TO ADDRESSEE in an envelope addressed to Commissioner of Patents and Trademarks, Washington D.C., 20231 on February 27, 2004. The Express Label is EV383667416US.

Barbara A. Johnson

Name

February 27, 2004

Date

Barbara A. Johnson

Signature

Date



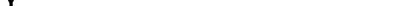
17698 U.S.PTO

PTO/SB/17  
(10/97)

## FEE TRANSMITTAL

Approved for use through 9/30/98

PTO/SB/17 (10/97)				U.S. DEPARTMENT OF COMMERCE COMMISSIONER OF PATENTS AND TRADEMARKS			
FEE TRANSMITTAL				COMPLETE IF KNOWN			
				Application Number			
				Filing Date		02/26/2004	
				First Named Inventor		Yuichi Wada	
				Group Art Unit			
				Examiner Name			
Total Amount of Payment		(\$ 770.00)		Attorney Docket Number		488-00067	
METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)			
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number <b>01.2000</b>				2. Additional Fees Large Entity Small Entity Fee Fee Fee Fee Code (\$) Code (\$) Fee Description Fee Paid			
Deposit Account Name <b>Andrus, Sceales, Starke &amp; Sawall, LLP</b>				105	130	205	65 Surcharge-late filing fee or oath
				127	50	227	25 Surcharge-late provisional filing fee _____ or cover sheet
				139	130	139	130 Non-English specification
				147	2,520	147	2,520 For filing a request for reexamination
				112	920*	112	920* Requesting publication of SIR prior to Examiner action
				113	1,840*	113	1,840* Requesting publication of SIR after Examiner action
				115	110	215	55 Extension for response within first month
				116	400	216	200 Extension for response within second month
				117	950	217	475 Extension for response within third month
				118	1,510	218	755 Extension for response within fourth month
				128	2,060	228	1,030 Extension for response within fifth month
				119	310	219	155 Notice of appeal
				120	310	220	155 Filing a brief in support of an appeal
				121	270	221	135 Request for oral hearing
				138	1,510	138	1,510 Petition to institute a public use proceeding
				140	110	240	55 Petition to revive unavoidably abandoned application
				141	1,320	241	660 Petition to revive unintentionally abandoned application
				142	1,320	242	660 Utility issue fee (or reissue)
				143	450	243	225 Design issue fee
				144	670	244	335 Plant issue fee
				122	130	122	130 Petitions to the Commissioner
				123	50	123	50 Petitions related to provisional applications
				126	240	126	240 Submission of Information Disclosure Statement
				581	40	581	40 Recording each patent assignment per property (times number of properties)
				146	790	246	395 Filing a submission after final rejection (37 CFR 1.129(a))
				149	790	249	395 For each additional invention to be examined (37 CFR 1.129(b))
				Other fee (specify) _____			
				Other fee (specify) _____			
SUBTOTAL (2)		(\$ 0)		SUBTOTAL (3)		(\$ 0)	
*Reduced by Basic Filing Fee Paid							

SUBMITTED BY		COMPLETE (if applicable)		
Type or Printed name	Joseph J. Jochman Andrus, Sceales, Starke & Sawall, LLP	Registration Number	25,058	
Signature		Date	2/27/2004	Deposit Account User ID